

10630904_CLS1.txt
Most Frequently Occurring Classifications of Patents Returned
From A Search of 10630904 on December 28, 2005

Original Classifications

8 250/251
3 250/484.4
3 252/301.4S
3 359/614
2 73/105
2 427/69
2 435/6

Cross-Reference Classifications

10 252/301.4H
10 427/64
8 252/301.4S
4 435/173.1
3 209/3.1
3 250/581
3 359/601
3 359/613
3 427/71
3 428/690
2 209/579
2 209/906
2 210/162
2 250/484.4
2 359/615
2 428/691
2 430/139
2 536/24.3

Combined Classifications

11 252/301.4S
10 252/301.4H
10 427/64
9 250/251
5 250/484.4
4 359/614
4 427/71
4 428/690
4 435/173.1
3 209/3.1
3 209/579
3 250/581
3 359/601
3 359/613
3 428/691
2 73/105
2 209/564
2 209/906
2 210/162
2 359/350
2 359/615
2 427/69
2 430/139
2 435/6
2 536/24.3

Titles of Most Frequently Occurring Classifications of Patents Returned
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- 11 252/301.4S (3 OR, 8 XR)
Class 252 : COMPOSITIONS
252/301.4R INORGANIC LUMINESCENT COMPOSITIONS
252/301.4S .Sulfur containing
- 10 252/301.4H (0 OR, 10 XR)
Class 252 : COMPOSITIONS
252/301.4R INORGANIC LUMINESCENT COMPOSITIONS
252/301.4H .Compositions containing halogen; e.g., halides
and oxyhalides
- 10 427/64 (0 OR, 10 XR)
Class 427 : COATING PROCESSES
427/58 ELECTRICAL PRODUCT PRODUCED
427/64 .Fluorescent or phosphorescent base coating
(e.g., cathode-ray tube, luminescent screen, etc.)
- 9 250/251 (8 OR, 1 XR)
Class 250 : RADIANT ENERGY
250/251 ELECTRICALLY NEUTRAL MOLECULAR OR ATOMIC BEAM
DEVICES AND METHODS
- 5 250/484.4 (3 OR, 2 XR)
Class 250 : RADIANT ENERGY
250/472.1 INVISIBLE RADIATION RESPONSIVE NONELECTRIC
SIGNALLING
250/483.1 .Luminescent device
250/484.2 ..Requiring an additional energy source to
cause luminescence
250/484.4 ...With optically-stimulated phosphor
- 4 359/614 (3 OR, 1 XR)
Class 359 : OPTICS: SYSTEMS
359/601 GLARE OR UNWANTED LIGHT REDUCTION
359/614 .With absorption means
- 4 427/71 (1 OR, 3 XR)
Class 427 : COATING PROCESSES
427/58 ELECTRICAL PRODUCT PRODUCED
427/64 .Fluorescent or phosphorescent base coating
(e.g., cathode-ray tube, luminescent screen, etc.)
427/71 ..Particles applied
- 4 428/690 (1 OR, 3 XR)
Class 428 : STOCK MATERIAL OR MISCELLANEOUS ARTICLES
428/411.1 COMPOSITE (NONSTRUCTURAL LAMINATE)
428/688 .Of inorganic material
428/689 ..Metal-compound-containing layer
428/690 ...Fluorescent, phosphorescent, or luminescent
layer
- 4 435/173.1 (0 OR, 4 XR)
Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
435/173.1 TREATMENT OF MICRO-ORGANISMS OR ENZYMES WITH
ELECTRICAL OR WAVE ENERGY (E.G., MAGNETISM, SONIC WAVES,
ETC.)
- 3 209/3.1 (0 OR, 3 XR)

Class 209 : CLASSIFYING, SEPARATING, AND ASSORTING SOLIDS

209/3 PRECEDENT PREPARATION OF ITEMS OR MATERIALS TO FACILITATE SEPARATION

209/3.1 .Sorting special items or sorting by methods and apparatus includible in subclasses 509 through 707

3 209/579 (1 OR, 2 XR)
Class 209 : CLASSIFYING, SEPARATING, AND ASSORTING SOLIDS

209/509 SORTING SPECIAL ITEMS, AND CERTAIN METHODS AND APPARATUS (E.G., POCKET TYPE AND LIGHT RESPONSIVE ETC.) FOR SORTING ANY ITEMS

209/552 .Condition responsive means controls separating means

209/576 ..Sensing radiant energy reflected, absorbed, emitted, or obstructed by item or adjunct thereof

209/577 ...Infrared, visible light, or ultraviolet

209/579Laser

3 250/581 (0 OR, 3 XR)
Class 250 : RADIANT ENERGY

250/580 SOURCE WITH RECORDING DETECTOR

250/581 .Using a stimuable phosphor

3 359/601 (0 OR, 3 XR)
Class 359 : OPTICS: SYSTEMS

359/601 GLARE OR UNWANTED LIGHT REDUCTION

3 359/613 (0 OR, 3 XR)
Class 359 : OPTICS: SYSTEMS

359/601 GLARE OR UNWANTED LIGHT REDUCTION

359/613 .Directional or angular discrimination

3 428/691 (1 OR, 2 XR)
Class 428 : STOCK MATERIAL OR MISCELLANEOUS ARTICLES

428/411.1 COMPOSITE (NONSTRUCTURAL LAMINATE)

428/688 .Of inorganic material

428/689 ..Metal-compound-containing layer

428/690 ...Fluorescent, phosphorescent, or luminescent layer

428/691Halogen-containing

2 73/105 (2 OR, 0 XR)
Class 073 : MEASURING AND TESTING

73/104 SURFACE AND CUTTING EDGE TESTING

73/105 .Roughness

2 209/564 (1 OR, 1 XR)
Class 209 : CLASSIFYING, SEPARATING, AND ASSORTING SOLIDS

209/509 SORTING SPECIAL ITEMS, AND CERTAIN METHODS AND APPARATUS (E.G., POCKET TYPE AND LIGHT RESPONSIVE ETC.) FOR SORTING ANY ITEMS

209/552 .Condition responsive means controls separating means

209/559 ..Means (e.g., information storing device, timer, delaying relay, etc.) delaying actuation of separating means

209/562 ...Magnetic

209/563Electrical

209/564Electronic

2 209/906 (0 OR, 2 XR)
 Class 209 : CLASSIFYING, SEPARATING, AND ASSORTING SOLIDS

209/906 PNEUMATIC OR LIQUID STREAM FEEDING ITEM

2 210/162 (0 OR, 2 XR)
 Class 210 : LIQUID PURIFICATION OR SEPARATION
 210/153 STRUCTURAL INSTALLATION
 210/154 .Flume stream type
 210/162 ..Fixed strainer

2 359/350 (1 OR, 1 XR)
 Class 359 : OPTICS: SYSTEMS
 359/350 HAVING SIGNIFICANT INFRARED OR ULTRAVIOLET
 PROPERTY

2 359/615 (0 OR, 2 XR)
 Class 359 : OPTICS: SYSTEMS
 359/615 LIGHT DISPERSION

2 427/69 (2 OR, 0 XR)
 Class 427 : COATING PROCESSES
 427/58 ELECTRICAL PRODUCT PRODUCED
 427/64 .Fluorescent or phosphorescent base coating
 (e.g., cathode-ray tube, luminescent screen, etc.)
 427/69 ..Vapor deposition

2 430/139 (0 OR, 2 XR)
 Class 430 : RADIATION IMAGERY CHEMISTRY: PROCESS,
 COMPOSITION, OR PRODUCT THEREOF
 430/139 LUMINESCENT IMAGING

2 435/6 (2 OR, 0 XR)
 Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
 435/4 MEASURING OR TESTING PROCESS INVOLVING ENZYMES
 OR MICRO-ORGANISMS; COMPOSITION OR TEST STRIP THEREFORE;
 PROCESSES OF FORMING SUCH COMPOSITION OR TEST STRIP
 435/6 .Involving nucleic acid

2 536/24.3 (0 OR, 2 XR)
 Class 536 : ORGANIC COMPOUNDS -- PART OF THE CLASS
 532-570 SERIES
 536/1.11 .Carbohydrates or derivatives
 536/18.7 ..Nitrogen containing
 536/22.1 ...N-glycosides, polymers thereof, metal
 derivatives (e.g., nucleic acids, oligonucleotides,

etc.)

536/23.1DNA or RNA fragments or modified forms
 thereof (e.g., genes, etc.)

536/24.3Probes for detection of specific
 nucleotide sequences or primers for the synthesis of DNA

or

RNA